In re Patent Application of

IN THE UNITED STATES PATENT ANTRADEMARK OFFICE

Atty Dkt. 687-9

C# M#

CHARNOCK et al Group Art Unit:

Serial No. 09/787,011

Filed: March 12, 2001

Title: I

ION-EXCHANGE POLYM

Examiner:

Date: June 13, 2001

1713

Assistant Commissioner for Patents Washington, DC 20231

Sir:

PRELIMINARY AMENDMENT

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

Fees are attached as calculated below: Total effective claims after amendment 0 minus highest number \$ previously paid for 20 (at least 20) = \$ 18.00 0.00 Independent claims after amendment minus highest number previously paid for 0.00 (at least 3) =Х \$ 80.00 If proper multiple dependent claims now added for first time, add \$270.00 (ignore improper) 0.00 Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$390.00/2 months; \$890.00/3 months) \$ 0.00 Terminal disclaimer enclosed, add \$ 110.00 \$ 0.00 First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$710.00) 0.00 Please enter the previously unentered , filed Submission attached Subtotal 0.00 If "small entity." then enter half (1/2) of subtotal and subtract -\$ 0.00 ☐ Applicant claims "small entity" status. ☐ Statement filed herewith Rule 56 Information Disclosure Statement Filing Fee (\$180.00) 0.00 Assignment Recording Fee (\$40.00) 0.00 \$ Other: 0.00 **TOTAL FEE ENCLOSED** 0.00 The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be ffed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No 14-1140. A duplicate copy of this sheet is attached.

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LCM:lks

NIXON & VANDERHYE P.C.

By Atty: Leonard C. Mitchard, Reg. No. 29,009

Signature:

In re Patent Application of

CHARNOCK et al

Atty. Ref.: 687-93

Serial No. 09/787,011

Group:

Filed: March 12, 2001

Examiner:

For: ION-EXCHANGE POLYMERS

June 13, 2001

Assistant Commissioner for Patents Washington, DC 20231

Sir:

PRELIMINARY AMENDMENT

Please amend this application as follows:

IN THE CLAIMS

Please cancel Claims 36.68 presented with the Preliminary Amendment dated March 12, 2001, and replace by the following new claims:

69 (New). A device selected from a fuel cell incorporating a polymer of electrolyte membrane, an electrolyser incorporating a polymer electrolyte membrane and a gas diffusion electrode, wherein said polymer electrolyte membrane or said gas diffusion electrode includes a polymer having a moiety of formula